

## DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first and joint inventors of the invention entitled "RADIOLABELED ANNEXINS," which is described and claimed in the specification and claims of C-I-P Application No. 08/690,184, which we filed in the United States Patent and Trademark Office on July 26, 1996, and for which a patent is sought; and which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/351,653, entitled "RADIOLABELED ANNEXIN-GALACTOSE CLUSTER CONJUGATES," which we filed in the United States Patent and Trademark Office on December 7, 1994; which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/261,064, entitled "RADIOLABELED ANNEXIN-GALACTOSE CONJUGATES," which we filed in the United States Patent and Trademark Office on June 16, 1994; which application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 08/185,660, entitled "RADIOLABELED ANNEXINS," which we filed in the United States Patent and Trademark Office on January 24, 1994.

We have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a), including material information which occurred between the filing date of said earlier-filed pending application(s) and the filing date of the C-I-P application.

We hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R. HERMANN, Registration No. 33,507; DAVID D.

Serial No. 08/690,184

McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; JOSHUA KING, Registration No. 35,570; MICHAEL J. DONOHUE, Registration No. 35,859; LORRAINE LINFORD, 35,939; KEVIN J. CANNING, Registration No. 35,470; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; CLARENCE T. TEGREENE, Registration No. 37,951; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; MICHAEL L. KIKLIS, Registration No. 38,939; CAROL NOTTENBURG, Registration No. 39,317; ANN T. KADLECEK, Registration No. 39,244; CRAIG S. JEPSON, Registration No. 33,517; and PAUL T. PARKER, Registration No. 38,264, comprising the firm of SEED and BERRY, 6300 Columbia Center, Seattle, Washington 98104-7092; and CYNTHIA L. SHUMATE, Registration No. 38,303; and ANNA LEWAK WIGHT, Registration No. 33,006, NeoRx Corporation, 410 West Harrison, Seattle, Washington 98119, our attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all correspondence to:

Cynthia L. Shumate  
NeoRx Corporation  
410 W. Harrison  
Seattle, WA 98119.

Please direct all telephone calls to Ms. Shumate at (206) 281-7001 x 525 and telecopies to (206) 281-2537.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of patent issuing from this patent application.

Serial No. 08/690,184

K Sudhakar

Sudhakar Kasina

Date November 21, 1996

Residence: City of Mercer Island, County of King  
State of Washington

Citizenship: India

Address: 8215 East Mercer Way  
Mercer Island, Washington 98040

J M Reno

John M. Reno

Date November 21, 1996

Residence: City of Brier, County of Snohomish  
State of Washington

Citizenship: United States of America

Address: 2452 Elm Drive  
Brier, Washington 98036

Alan R. Fritzberg  
Alan R. Fritzberg

Date Nov 21, 1996

Residence: City of Edmonds, County of Snohomish  
State of Washington  
Citizenship: United States of America  
Address: 16703 74th Place West  
Edmonds, Washington 98026

Jonathan F. Tait  
Jonathan Tait

Date 11/21/96

Residence: City of Seattle, County of King  
State of Washington  
Citizenship: United States of America  
Address: 13716 - 39th Avenue NE  
Seattle, Washington 98125

## PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted, via facsimile, to Box Issue Fee, Attention: Ms. Jeter, Assistant Commissioner for Patents, Washington, DC 20231.

June 30, 2000  
Date

M. A. Scarlett  
Millicent A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Box Issue Fee  
Attention: Ms. Jeter  
Assistant Commissioner for Patents  
Washington, DC 20231

TRANSMITTAL LETTER

In response to the Communication of May 3, 2000, please find enclosed Declaration(s) under 42 U.S.C. § 2182 (Department of Energy) executed by inventors, Sudhakar Kasina, Alan R. Fritzberg and Jonathan Tait. The declaration of co-inventor John M. Reno will be forthcoming.

SEED Intellectual Property Law Group PLLC

Richard G. Sharkey  
Richard G. Sharkey, Ph.D.  
Registration No. 32,629

Enclosures:

Declaration(s)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

## PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

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Date

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Millicent A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182  
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, Sudhakar Kasina, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".

2. I contributed to the making or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

KSudhakar

Sudhakar Kasina

Date June 1, 2000

Citizenship: United States of America

Address: 8215 East Mercer Way  
Mercer Island, WA 98040

## PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

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Date

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Millicent A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182  
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, Alan R. Fritzberg, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".


2. I contributed to the making or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.



4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
Alan R. Fritzberg

Date 5-31-00

Citizenship: United States of America

Address: 417 E. J. Young Road  
Olga, WA 98279

## PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date

Millicent A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182  
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, Jonathan F. Tait, whose residence, post office address and citizenship are stated below, declare:

1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".

2. I contributed to the making or conception of this invention while employed by the University of Washington.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of the University of Washington

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Jonathan F. Tait

Jonathan F. Tait

Date June 12, 2000

Citizenship: United States of America

Address: 13716 -- 39<sup>th</sup> Avenue N.E.  
Seattle, WA 98125

PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted, via facsimile, to Box Issue Fee, Attention: Ms. Jeter, Assistant Commissioner for Patents, Washington, DC 20231.

Date

July 10, 2000

Millicent A. Scarlett

M. A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Box Issue Fee  
Attention: Ms. Jeter  
Assistant Commissioner for Patents  
Washington, DC 20231

TRANSMITTAL LETTER

Further to our transmittal of June 30, 2000, please find attached the Declaration under 42 U.S.C. § 2182 (Department of Energy) executed by co-inventor John M. Reno.

SEED Intellectual Property Law Group PLLC



William T. Christiansen, Ph.D.

Registration No. 44,614

Enclosure:

Declaration

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## PATENT

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Date

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Millicent A. Scarlett

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sudhakar Kasina et al.  
Application No. : 09/291,823  
Filed : April 14, 1999  
For : RADIOLABELED ANNEXINS

Art Unit : 1616

Docket No. : 690022.525C5

Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION UNDER 42 U.S.C. § 2182  
(DEPARTMENT OF ENERGY)

Assistant Commissioner

I, John M. Reno, whose residence, post office address and citizenship are stated below, declare:


1. I contributed to the making or conception of the invention described and claimed in patent application No. 09/291,823, filed in the United States of America on April 14, 1999, entitled "RADIOLABELED ANNEXINS".

2. I contributed to the making or conception of this invention while employed by NeoRx Corporation.

3. The invention is related to the work I was employed to perform, was made within the scope of my employment duties and was made during working hours with the use of facilities, equipment, materials, funds, information and services of NeoRx Corporation.

4. To the best of my knowledge and belief, my contribution to the making or conception of the invention was not in the course of or under any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

I declare further that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
John M. Reno

Date July 4, 2K

Citizenship: United States of America

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